

Chatbouri Samir

List of Publications by Year in descending order

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papers

130
citations

1936888

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1588620

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g-index

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9
docs citations

9
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in flexible PVDF based piezoelectric polymer devices for energy harvesting applications. Journal of Intelligent Material Systems and Structures, 2021, 32, 746-780.	1.4	103
2	The important contribution of photo-generated charges to the silicon nanocrystals photo-charging/discharging-response time at room temperature in MOS-photodetectors. Superlattices and Microstructures, 2016, 94, 93-100.	1.4	8
3	New Model for Drain and Gate Current of Single-Electron Transistor at High Temperature. World Journal of Nano Science and Engineering, 2012, 02, 171-175.	0.3	7
4	Direct exchange between silicon nanocrystals and tunnel oxide traps under illumination on single electron photodetector. Semiconductors, 2016, 50, 1163-1167.	0.2	4
5	Plasticized P(VDF/TrFE): A new flexible piezoelectric material with an easier polarization process, promising for biomedical applications. Journal of Applied Polymer Science, 2021, 138, 50420.	1.3	4
6	Multiple tunnel junctions based nanowire photodetector model for single charge detection. EPJ Applied Physics, 2013, 63, 10101.	0.3	2
7	Theoretical Analysis and Characterization of Multi-Islands Single-Electron Devices with Applications. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	1
8	Photo-active traps effect on photo-detection time of single electron photodetector. Optik, 2018, 159, 57-61.	1.4	1
9	Room-temperature high sensitivity of multiple tunnel junctions based on single-charge photodetection. Journal of Computational Electronics, 2019, 18, 1407-1415.	1.3	0